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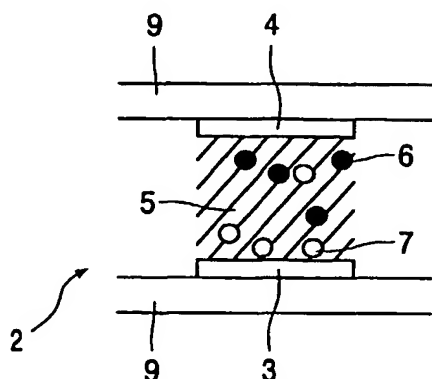
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AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
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For two-letter codes and other abbreviations, refer to the "Guid-
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ning of each regular issue of the PCT Gazette.

(54) Title: ELECTROPHORETIC DISPLAY PANEL



(57) Abstract: An electrophoretic display panel (1), for displaying pictures having a plurality of picture elements, has a plurality of pixels (2) and drive means (100). The pixels (2) have a first electrode (3) and a second electrode (4) for receiving a potential difference, and an electrophoretic medium (5) which is present between the first electrode (3) and the second electrode (4). The medium (5) has a first and a second extreme optical state and an intermediate optical state, intermediate between the first and the second extreme optical state. For the display panel (1) to be able to display a reproducible intermediate optical state, the drive means (100) are able to control, in operation, the potential difference for changing the optical state between the first extreme, the second extreme and a singular equilibrium optical state as the intermediate optical state, in dependence of the picture element to be displayed.

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INTERNATIONAL SEARCH REPORT

International Application No. .

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G02F1/167 G09G3/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 833 464 A (DI SANTO FRANK J ET AL) 23 May 1989 (1989-05-23)	1-3
Y	column 3, line 51 - column 4, line 43 column 5, line 26 - column 6, line 31 column 7, line 13 - line 39 column 8, line 20 - line 49 column 9, line 22 - column 10, line 10 abstract; figures 1-7	4,5
X	WO 95 06307 A (COPYTELE INC ;DISANTO FRANK J (US); KRUSOS DENIS A (US)) 2 March 1995 (1995-03-02)	1-3
Y	page 4, line 1 - page 5, line 10 page 7, line 4 - line 17 page 9, line 3 - line 25 abstract; figures 1,2	4,5
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 526 135 A (CANON KK) 3 February 1993 (1993-02-03) figure 7	4,5
A	WO 93 06585 A (COPYTELE INC) 1 April 1993 (1993-04-01) page 12, line 20 -page 13, line 9 page 15, line 27 -page 16, line 11 abstract; figures 1,5	1-4

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Interna

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